

**From:** [Lantz Critel](#)  
**To:** [Frank C. Brown](#)  
**Cc:** [Randy Hahn](#); [Doug Peebles](#); [Chad Lynch](#); [Harry Lovell](#); [Chris Drivas](#); [Mary Ann St. Laurent](#)  
**Subject:** RE: Ocala Electric: 3-Phase Padmount Transformer Specifications for Review (JST Power Equipment)  
**Date:** Wednesday, April 10, 2024 8:05:06 AM  
**Attachments:** [O-Oil-Y-ZN-4841-A-4080-OcalaElectric\(3PhasePad\).xlsx](#)

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Frank,

Good morning. Please find the attached quote from JST Power Equipment for the requested padmount transformers. Both the 2000kVA and 2500KVA units are available 32 weeks after drawings are approved.

Please let me know if you have any questions or comments at this time.

Thank you for your time and consideration. Take care and have a great week.

Best Regards,

Lantz Critel  
**President & Sales Manager**  
**Jake Rudisill Associates**  
Mobile: (704) 910-9227  
[www.JakeRudisill.com](http://www.JakeRudisill.com)

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**From:** Lantz Critel  
**Sent:** Monday, March 18, 2024 4:19 PM  
**To:** Frank C. Brown <FCBrown@ocalafl.gov>  
**Cc:** Randy Hahn <RHahn@ocalafl.gov>; Doug Peebles <DPeebles@ocalafl.gov>; Chad Lynch <CLynch@ocalafl.gov>; Harry Lovell <hlovell@ocalafl.gov>; Chris Drivas <CDrivas@ocalafl.gov>; Mary Ann St. Laurent <MSTLaurent@ocalafl.gov>  
**Subject:** RE: Ocala Electric: 3-Phase Padmount Transformer Specifications for Review (JST Power Equipment)

Frank,

Thank you for your email and for the summary on JST Power Equipment. You did a great job summarizing their organization!

JST Power does manufacture multiple products in different areas- I will summarize it below for

reference:

- Liquid filled padmount transformers- leadtime 30-32 weeks, manufactured in China
- Dry type transformers- leadtime 28-30 weeks, manufactured in Mexico
- 15kV Substation Breakers- leadtime 20-22 weeks, manufactured in Lake Mary, FL
- 15kV Substation switchgear- leadtime 30-32 weeks, manufactured in Lake Mary, FL
- Medium Power Transformers (up to 50MVA)- leadtime 35 weeks, manufactured in China

Regarding the liquid pads, JST offers both 1ph and 3ph up to 5MVA.

We have had many utilities purchase and receive units as well. Some I wanted to mention include: AES- has received many units and has setup a multiyear blanket, Duke Energy- currently is purchasing 1,000 1ph units per quarter through 2024 with plans to extend orders into 2025, Nashville Electric has received 100 units with a mix of 1ph and 3ph, Fayetteville PWC has received 300 units mixed of 1ph and 3ph.

All customers have been very impressed with the quality of the units- I would be happy to share some contact if that is helpful as well.

Please find some attached photos of 1ph transformers as well as examples of drawings and an overview of the China factory from last year. Our capacity has actually increased to 1000 units per month at this point.

<b>Customer</b>	<b>Uses 3-phase Pads</b>
City of Danville	X
Fayetteville PWC	X
Hudson Gas & Electric	
Duke Energy	
EPC Services Co	
T&D Products	X
City of Rocky Mount	X
City of Troy	
CED/Gilman Electrical Supply	X
City of Cherryville	
Switch Data Centers	X
CESS	X
Town of Pineville	
Ryan Sales	X
Entergy	X
Switchgear US	X
Island Technical Installations	X
Bristol TN	X
Irby	X
Wesco	X
Blackstar Diversified	X
Anixter	X
AES Ohio	X

AES Indiana	X
Town of Clayton	
City of Manassas	X
Engie	X
Prime Engineering	X
CPS	X
HiVolt Energy	X
City of Sherman, TX	X
Consumers Energy	X

Thank you for your consideration and have a great day!

Best Regards,

Lantz Critel

**President & Sales Manager**

**Jake Rudisill Associates**

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**From:** Frank C. Brown <[FCBrown@ocalafl.gov](mailto:FCBrown@ocalafl.gov)>

**Sent:** Monday, March 18, 2024 1:35 PM

**To:** Lantz Critel <[lantz.critel@jakerudisill.com](mailto:lantz.critel@jakerudisill.com)>

**Cc:** Randy Hahn <[RHahn@Ocalafl.gov](mailto:RHahn@Ocalafl.gov)>; Doug Peebles <[DPeebles@ocalafl.gov](mailto:DPeebles@ocalafl.gov)>; Chad Lynch <[CLynch@Ocalafl.gov](mailto:CLynch@Ocalafl.gov)>; Harry Lovell <[hlovell@ocalafl.gov](mailto:hlovell@ocalafl.gov)>; Chris Drivas <[CDrivas@ocalafl.gov](mailto:CDrivas@ocalafl.gov)>; Mary Ann St. Laurent <[MSTLaurent@ocalafl.gov](mailto:MSTLaurent@ocalafl.gov)>

**Subject:** Ocala Electric: 3-Phase Padmount Transformer Specifications for Review (JST Power Equipment)

Mr. Lantz Critel:

Thank you for taking the time to discuss the 3-phase padmount transformer options you may have available through JST Power Equipment. You mentioned a couple of key notes in our conversation that I would like to point out for the others included in this e-mail.

1. JST Power Equipment does make oil filled transformers, as of approximately 2 years ago, not just dry type transformers.
2. JST Power Equipment does not manufacture the oil filled transformers in the United States presently, they are manufactured in Shanghai, China.
3. Standard Lead Times on these oil-filled padmount transformers are in the range of 28-36 weeks currently.
4. The standard warranty on these units is 12-18 months but may be extended by the factory to ensure OEU is satisfied with the quality of these padmount transformers.

5. Other utilities such as Florida Power & Light, Duke Energy, and a few municipalities in Florida have already purchased some of these padmount transformers. (Please provide references).
6. JST Power Equipment headquarters is located in Lake Mary, FL and you have 1-phase and 3-phase padmount transformers readily available to review at this facility.

The attached specifications are what is listed on the AURSI website for our 3-padmount transformers. We would specifically be looking at 2000 KVA and 2500 KVA units presently, but those needs may change in the future. I am attaching the Domestic Products Memorandum that is referenced as the "Made in America Letter" as well. This policy is controlled by the City of Ocala Procurement and Contracting Department, it will likely require various levels of management authorization to deviate from this general condition of purchase. We currently have the following transformer manufacturers approved: ABB, Central Moloney, Cooper Power, ERMCO, GE or GE Prolec, Howard Industries, Kuhlman, Pauwels. Our primary operating voltage is 12,470 volts L-L / 7,200 volts L-G, and these larger units would have a secondary voltage of 480 volts L-L / 277 volts L-G.

Please provide specifications and other pertinent information so that the City of Ocala representatives can review those documents in detail. Thank you!

Respectfully,

***Frank Brown***

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